

Application No. 10/624,401
Filed: July 22, 2003
AMENDMENT AND RESPONSE TO OFFICE ACTION

AMENDMENTS TO THE CLAIMS

What is claimed is:

1-4. (canceled)

5. (original) A method, comprising the steps of:

receiving a registration request at a mobile switching center, the registration request from a subscriber to a Global System for Mobile communications network, the mobile switching center operating in at least one of a Time Division Multiple Access communications network and a Code Division Multiple Access communications network;

forwarding the registration request to a Signaling Transfer Point; and

routing the registration request to a Home Location Register, the routing of the registration request based upon a Mobile Subscriber Identification Number associated with the subscriber,

wherein the Mobile Subscriber Identification Number allows at least one of the Time Division Multiple Access communications network and the Code Division Multiple Access communications network to access a subscription profile stored on the Home Location Register.

6. (original) A method according to claim 5, wherein the step of routing the registration request comprises routing to the Home Location Register operating in the Global System for Mobile communications network.

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7. (original) A method according to claim 5, wherein the step of routing the registration request comprising using global title translation in a signaling message, the global title translation comprising the Mobile Subscriber Identification Number.

8. (original) A method according to claim 5, wherein the step of routing the registration request comprises routing to a signaling interface with the Global System for Mobile communications network, the signaling interface enabling access to the Global System for Mobile communications network.

9. (original) A method according to claim 5, further comprising the step of mapping the Mobile Subscriber Identification Number to a signaling interface of the Global System for Mobile communications network.

10. (original) A method according to claim 5, further comprising the step of mapping the Mobile Subscriber Identification Number to a signaling interface of the Global System for Mobile communications network.

11. (original) A method, comprising the steps of:

receiving a registration request at a mobile switching center in a Global System for Mobile communications network, the registration request from a native subscriber, the native subscriber having at least one of i) communications service activated in a Time Division Multiple Access communications network and ii) communications service activated in a Code Division Multiple Access communications network;

forwarding the registration request to a Signaling Transfer Point; and

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routing the registration request to a Home Location Register, the routing of the registration request based upon a Mobile Subscriber Identification Number associated with the native subscriber,

wherein the Mobile Subscriber Identification Number allows the Global System for Mobile communications network to access a subscription profile associated with the native subscriber.

12. (original) A method according to claim 11, wherein the step of routing the registration request comprises routing to the Home Location Register operating in the Global System for Mobile communications network.

13. (original) A method according to claim 11, wherein the step of routing the registration request comprises mapping the Mobile Subscriber Identification Number to a signaling point code associated with the Home Location Register.

14. (original) A method according to claim 11, further comprising the step of mapping the Mobile Subscriber Identification Number to the Home Location Register.

15-16. (canceled)

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17. (new) A method for registering a dual mode wireless device capable of operating in a first communications network and a second communications network, comprising:

- assigning a mobile station identification number to the wireless device;
- associating a block identifier with the wireless device, the block identifier identifying a set of which the assigned mobile station identification number is a member;
- receiving a registration request from the wireless device to access the first communications network;
- routing the registration request to the second communications network, the routing of the registration request based on the block identifier;
- wherein the mobile station identification number allows the subscriber to register with the first communications network.